

**Horsethief Instream Restoration Project, Pomeroy R.D.
Walla Walla Ranger District
Umatilla National Forest
USDA Forest Service, Pacific Northwest Region**

Objective/Purpose of Project: Increase pool complexity of over wintering habitat for several T&E aquatic species.

Methods or Techniques Used: Bio-engineered(Rosgen Channel Typing) placement of boulders and LWD with a track hoe excavator. Track hoe include a tree planting spade.

Realized/Expected results: Nearly one-hundred and twenty random structure of native material were placed in-channel, creating complexity in a riffle dominated system. Nearly 5,000 native trees have been planted to date.

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Agreement Type(s): Challenge Cost Share , Participating

Primary Partner List: Asotin Creek Model Watershed , Washington Department of Fish and Wildlife

Project Data:

Category	# Miles Stream Restore	# Acres Lake Restore	# Miles Inven.	# Acres Inven.	# Monitor Plans	# Admin Studies	P&M Program Mgmt. Plan \$\$	P&M Overhead \$\$	P&M Total Ouput \$\$	Total FS + Partner \$\$	Other Res. \$\$	Partner \$\$	Total FS \$\$	In-kind \$\$
Totals	2	0	0	0	0	0	2	2	16	35	0	10	20	5
Anadromous / Catadromous	2	0	0	0	0	0	0	0	0	15	0	10	0	5
Inland Coldwater	2	0	0	0	0	0	2	2	16	20	0	0	20	0

Photographs







This project also benefited: TES

Description of benefits to other program(s): Instream restoration project that increased pool complexity and number of pools per/mile in occupied T&E habitat (i.e. Snake River Steelhead and Columbia River Bull Trout). Additional project activity includes native tree and shrub plantings for future wood recruitment and shade.

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